

Central Institute of Educational Technology (CIET)
National Council of Educational Research and Training (NCERT)

NEWSLETTER

Volume VI, Issue 1
1 January – 31 March **2022**



Fight COVID-19 Stay Safe and Learn from Home





From the Joint Director's Desk

It is CIET has been a premier institution working for the technological interventions in education for school and teacher education.

This quarter had several important events related to the activities undertaken by the institution. The 38th meeting of Institutional Advisory Board of CIET was conducted on 7 February 2022 in order to analyse the status of programmes undertaken by the institution in the last financial year and for the approval of the proposed programmes for the year 2022-23. After this, an Academic Committee meeting of NCERT was conducted on 23-24 February 2022. Finally, the 59th Programme Advisory Committee meeting was organized on 24-25 March 2022 which was chaired by Director, NCERT and the proposed programmes of CIET were approved to be undertaken in the financial year 2022-23.

The National ICT Award for the year 2018 & 2019 was organised on 28 February 2022. A total of 49 teachers were conferred the award. The award ceremony was held at Ambedkar International Centre, New Delhi. The occasion was graced by Smt. Annpurna Devi, Honb'le Union Minister of State, Ministry of Education (MoE), Government of India (GoI) and Prof. Dinesh P. Saklani, Director, NCERT, New Delhi.

The 26th All India Children's Educational Audio Video Festival (AICEAVF) was organized to facilitate people's involvement in development of quality eContent among the teachers, teacher educators and students. A total number of 761 entries in various categories as per the stages of school education enumerated by the NEP 2020 were received. These entries were analysed by a group of jury members and winners were selected accordingly. The Valedictory Ceremony was held in a blended mode on 31 March 2022 at CIET, NCERT, New Delhi where the winners were conferred with awards in the form of certificate and cash prize.

Apart from these events, the regular activities under various programmes were carried out. We will keep our stakeholders informed on a regular basis. Keep a track of our activities by logging in to CIET's website: ciet.nic.in

Amarendra P. Behera

The programmes completed in the financial year 2021-22 are given below:

PAC code	Title of the Programme	Category	Programme Coordinator (s)
Research			
13.01	Implementing ICT interventions at school stage: a block level research study	Carried Over	Dr. Abhay Kumar
Development			
13.02	Development of Management Information System (MIS) for the PAC/PAB programmes of CIET	New	Prof. M. Siraj Anwar
13.03	Development energized textbooks based on Universal Design of Learning (UDL) : Kitab Ek, Padhe Anek	New	Dr. Bharati Kaushik
13.04	Development of the Model for ICT Integrated School System	New	Dr. Angel Rathnabai. S.
13.05	Development of Position Paper on Educational Technology	New	Prof. Indu Kumar
13.06	Development of Curriculum Based material of AR, VR, Simulation, Virtual Laboratory for School Education	New	Prof. Shashi Prabha
13.07	Development and Dissemination of Educational Media Programme	New	Prof. Rajendra Pal
Extension			
13.08	Resource-cum-Activity Centre in ET/ICT for School and Teacher Education	New	Prof. M. Siraj Anwar Dr. Abhay Kumar
13.09	Online Publication of Indian Journal of Educational Technology and quarterly Newsletter of CIET	New	Dr. Abhay Kumar
13.10	International Conference on ICT in Education	New	Dr. Angel Rathnabai. S.
13.11	Development and Maintenance of Websites, Mobile Apps and Other Digital Activities	New	Dr. Rejaul Karim Barbhuiya
	PAB/DSE&L, MHRD-GOI FUNDED		
13.12	Development and rollout of Online and Blended Courses for Teachers, Teacher Educators and Students	New	Dr. Angel Ratnabai
13.13	National ICT Award for School Teachers, Teacher Educators and States/UTs	New	Prof. Indu Kumar
13.14	Organization of Festival, ICT Mela, contests of digital contents and coordination with States/ UTs.	New	Dr. Abhay Kumar
13.15	Professional Development of Teachers and Teacher Educators through Blended Mode (Satellite network and Face to Face Mode)	New	Dr. Abhay Kumar
13.16	Management of PM e-VIDYA (One Class, One Channel, Radio Podcasts CWSN) Project	New	Dr. Abhay Kumar
13.17	DIKSHA – One Nation One Digital Platform	New	Prof. Indu Kumar Dr. Rejaul Karim Barbhuiya

The approved programmes for the financial year 2022-23 are given below:

PAC code	Title of the Programme	Category	Programme Coordinator(s)
Research			
20.01	Effectiveness of Augmented reality based e-content and Virtual labs on achievement in Science of class IX school students	New	Prof. Rajendra Pal
20.02	An evaluative study of ICT @ School Scheme under Samagra Shiksha	New	Dr. Bharti Kaushik
20.03	Effectiveness of ICT based accessible interventions (UDL-based e-Contents) of NCERT on holistic development of students with special needs	New	Dr. Bharti Kaushik
20.04	Effectiveness of ICT in Education Courses on ICT competency and Techno-Pedagogy Integration Competency of Teachers at Secondary Level	New	Dr. Angel Ratnabai S.
20.05	A study on the effectiveness of Cyber Safety & Security Awareness Package implemented through the cascade and direct intervention models	New	Dr. Angel Ratnabai S.
20.06	A study of different modes of online education adopted by elementary school teachers during the pandemic	New	Dr. Rejaul Karim Barbhuiya
20.07	e-Learning initiatives in India for students at secondary stage during Covid-19 pandemic : experience based need assessment including gender perspective	On-going	Prof. Poonam Agrawal
20.08	Implementing ICT interventions at school stage: a block level research study	Carried Over	Dr. Abhay Kumar
Development			
20.09	Development and dissemination of e-content at Foundational Literacy and Numeracy level.	New Regular	Dr. Rizvanul Haque
20.10	Development of Curriculum Based materials of Augmented Reality (AR) and Virtual Reality (VR) Simulation and 3D videos for School Education	New Regular	Prof. Shashi Prabha
20.11	Development and Dissemination of Educational Media Programmes	New Regular	Shri Rajesh Kumar Nimesh
20.12	Development and Rollout of Curricula for ICT in Education for School systems	New Regular	Dr. Angel Ratnabai S.
20.13	Standardization of Indian Sign Language	New Regular	Dr. Bharti Kaushik
Extension			
20.14	Resource-cum-Activity Centre in ET/ICT for School and Teacher Education	New Regular	Dr. Abhay Kumar
20.15	Online Publication of Indian Journal of Educational Technology and Quarterly Newsletter of CIET	New Regular	Dr. Abhay Kumar
20.16	Development and Maintenance of Websites, Mobile Apps and Other Digital Activities	New Regular	Dr. Rejaul Karim Barbhuiya

PAC code	Title of the Programme	Category	Programme Coordinator(s)
PAB approved proposal funded by DSE&L, MOE			
20.17	DIKSHA/ICT Excellence Award for School Teachers, Teacher Educators and States/UTs (ongoing)	On-going	Prof. Indu Kumar
20.18	Organization of Festival, ICT Mela, contests of digital contents and coordination with States/ UTs.	On-going	Dr. Abhay Kumar
20.19	Management of PM e-VIDYA (One Class, One Channel, Radio Broadcast, Podcasts)	On-going	Dr. Abhay Kumar
20.20	DIKSHA - One Nation One Digital Platform	On-going	Prof. Indu Kumar Dr. Rejaul Karim Barbhuiya
20.21	Development of National Curriculum Frameworks – Tech Platform	On-going	Dr. Rejaul Karim Barbhuiya
20.22	NISHTHA	On-going	Dr. Angel Ratnabai
20.23	Development of Skill E-Learning Lab	New	Prof. Shashi Prabha
20.24	Development of Virtual Lab	New	Prof. Shashi Prabha
Projects Funded by DHE, MOE			
20.25	SWAYAM MOOCs	On-going	Dr. Angel Ratnabai
20.26	Swayam Prabha DTH Channel	On-going	Shri Rajesh Kumar Nimesh

In **Implementing ICT Interventions at School Stage: A Block level Research Study**, 11 draft modules for 6 days training programme and tools for the intervention phase were developed. Planning of a workshop for the review of developed modules for intervention in blocks and the research tools is going on.

Under **Development of the Exemplar for ICT Integrated School System** an Orientation for coordinators of 'School Online' programme and subsequent online interactive activity on 'Knowing each other' was completed 13-27 January 2022 using JamBoard as part of the Israel Collaboration project 'School Online Programme' between DM School, Mysore and students of Israel. Students of the project learned to work collaboratively using Jamboard and through Google classroom. Students of both the countries shared about their climate and culture and also about their school etc. Teachers in the projects learnt to work collaboratively in Google Classroom and conducted activities through Google classroom. Second online activity using Google slides on 'Tradition' using Google slides on 'Tradition' and third activity on "Music" using Google slides were also completed as part of the Israel Collaboration project 'School Online Programme' in all four DM Schools. One live interaction among the students of Israel and DM Schools was completed in all 4 schools. Second live interaction was completed in Bhopal & Ajmer completed. For Bhubaneswar & Mysore it was planned. First discussion with the Coordinator of Schools in Incheon was completed under school collaboration with Korea and school mapping was in progress through a workshop on 'Review Meeting for Coordinators' conducted on 31 March 2022

Draft Working Paper, Brief of Working Paper and e-template were developed as part of the **Development of Position Paper on Educational Technology** and shared with DCS&D. Questions were developed for mobile app and Mygov survey and district-level consultations were also developed and shared with DCS&D.

In **Development of Curriculum Based material of AR, VR, Simulation, Virtual Laboratory for School Education**, a fifteen-day workshop was conducted from 10-27 January 2022. During the workshop, following tasks were accomplished:

- I. ePathshala AR android mobile app was updated to hold (all existing and new) AR simulations.

- II. Migration of all AR simulations along with an updated app on NCERT server.
- III. Integration of all developed simulations with ePathshala App.
- IV. Updation of old AR simulation.

The outcomes included: a) 45 Storyboards for Augmented Reality simulations have been developed, 15 each from Biology, Chemistry and Physics from class 9 and 10.

b) 15 out of 45 storyboards developed have been processed for developing Augmented Reality simulations, 5 each from Biology, Chemistry and Physics.

Another five-day workshop was conducted from 8-12 February 2022 for the development of 45 storyboards, 15 each in Biology, Chemistry and Physics from class 9 and 10. In continuation to this, a fourteen-day workshop was conducted from 21 February-8 March 2022 for the development of 15 Augmented Reality simulations, five each from Biology, Chemistry and Physics from class 9th and 10th. As outcomes, 23 storyboards from Secondary classes Science were reviewed and finalised. About 15 Augmented Reality resources were developed from class 9th and 10th Science.

Under **Development and Dissemination of Educational Media Programme**, curriculum based programmes in various formats: Audio, Video, Interactive etc. are produced.

Table-1: Details of audio programmes produced during January-March 2022

Sr. No.	Category	No. of programmes produced/broadcast
1	Enrichment programmes	681
2	New Audio Books	6 books (79 chapters)
3	DAISY Books	6 Books (53 Chapters)
4	Previous Enrichment Programmes Converted into Video for DIKSHA	183
5	iRadio Live broadcast	4 New Programmes (224 Old Programme capsules)
6	All India Radio	64 Capsules:192 Programmes
7	ISL Dictionary Words	51 programme- 1020 Words
Total		2433

Table-2: Details of Graphic works done during January-March 2022

Sr. No.	Category of activities	No. of pieces developed
1	Graphics	537
2	Illustrations	181
3	Animations	210
4	Text plates	1702
5	Infographics	191
6	Social media Banner	515
7	Live telecast plates	505
8	Brochure design	2
9	Bookmark design	2
10	MCQ Design	25 pages
11	Certificates design	3

In this quarter, 156 Video programmes were produced.

All the programs produced by CIET- RIEs, PSSCIVE, NIOS, SIETs and SCERTs are vetted by experts for authenticity, pedagogical suitability, content validity etc.

Table-3: Details of Online Review Workshop during January-March 2022

Sr. No.	Name of organisation	No. of videos/eContent reviewed
1	Karnataka State DTH TV	34
2	MCKL, Maharashtra	28
3	RIE - Ajmer, NCERT	29
4	RIE - Mysore, NCERT	23
5	CIET	24
6	ISL	100
7	SeShagun	124
8	RILM	21
9	K 12 Road Safety and Security	2 Module
10	Digital E-Book Khel pitara	1 Document
11	Learn with Comic	1 Document
Total		387

In **Development and rollout of Online and Blended Courses for Teachers, Teacher Educators and Students** various courses, quizzes etc. were carried out on DIKSHA for various stakeholders.

Table -4: Courses/quizzes carried out on DIKSHA during January-March 2022

Sr. No.	Name of the course/quiz	Period of running	Total Enrollment	Total Certificate Issued
1	Catch The Rain Batch:1	11 Dec 21- 31 March 2022	23905	14946
2	COVID 19 - Responsive Behaviour (English) - Batch:4	02 Feb 22 - 31 March 2022	4869	3894
3	COVID 19 - Responsive Behaviour (Hindi) - Batch: 3	02 Feb 22 - 31 March 2022	780	575
4	Cyber Hygiene Practices Personal Digital Devices - Batch: 2	05 Dec 21 - 28 Feb 2022	19446	12439
5	Urdu Language Script Writing - Batch: 3	02 Feb 22 - 31 March 2022	78	7
6	Quiz on “Offences by & on Children in the CyberSpace”	-	32, 221	8343 (9,876)

Under **Resource-cum-Activity Centre in ET/ICT for School and Teacher Education** various extension activities are carried out that involve internships, visits, etc. During this quarter, internship programme for M.Ed. Students from JMI, Delhi was organised from 27 December, 2021-7 January, 2022 in which 14 students participated. Exposure Visit of B.Ed. students and faculty from Institute of Vocational Studies & JIMS, Greater Noida under GGSIPU, Delhi on 2 and 11 March 2022, respectively. M.A./M.Sc. M.Ed. students from Bhartiya Shiksha Adhyapak Sansthan, Gandhi Nagar, Gujarat also visited on 11 March 2022 for educational purposes at NCERT. Students acquired knowledge about the various ICT Initiatives taken at

national level and were exposed to various production facilities at CIET. They also acquired the skills to use various ICT Tools which can be used in teaching-learning.

The total number of books in CIET's library: 14,566 (General books: 8,646; Children's literature: 5,920); Total number of books purchased for CIET library in this quarter: 07

For **Online Publication of Indian Journal of Educational Technology and quarterly Newsletter of CIET**, the January 2022 issue of CIET's journal IJET was finalised and published on CIET's website (https://ncert.nic.in/flipbook/IJET_Jan_2022/index.html). The October-December 2021 issue of CIET's newsletter has been published on its website (<https://ciet.nic.in/NewsletterOct21/#page=1>)

Under the **Development and Maintenance of Websites, Mobile Apps and Other Digital Activities following activities** were undertaken:

1. Security audit of 7 web applications was under process by Tata Power DDL CERT Empanelled agency.
2. Kala Utsav Image and Content were updated on the website.
3. UAT sign-off for the NCF website and portal were developed.
4. 30 textbooks were converted into epub format and uploaded on the server.
5. ICT Award portal was updated with 2018 & 2019 award function images and 2020& 2021 forms.
6. Updated senior functionary page on NCERT's website. List of 26th AICEAVF entries were uploaded on CIET's website.
7. Tamanna Web portal modification and API was developed for mobile app.
8. Developed codebase for ePathshala scanner app
9. Developed web application of Jawaharlal Nehru National Science, Mathematics and Environment Exhibition for Children.
10. The General council list on NCERT's website was updated.
11. The Alternative Academic Calendar for the Higher Secondary Stage in Hindi and English was updated on NCERT's website.
12. Vulnerability issue was resolved on ePathshala server- Cross Site Scripting vulnerability (XSS) and API.
13. A Workshop page was created on the CIET's website.
14. SSL certificate was renewed on DF & RA web application.
15. Accessibility Page was updated on NCERT's and CIET's website.
16. Regular uploading of documents, vacancy notifications, tenders, etc.
17. Uploading of Audios and Videos sets in MP3 and MP4 formats on NCERT OFFICIAL YouTube channel was carried out.

Figure-1: Analytics of ePathshala till March 2022

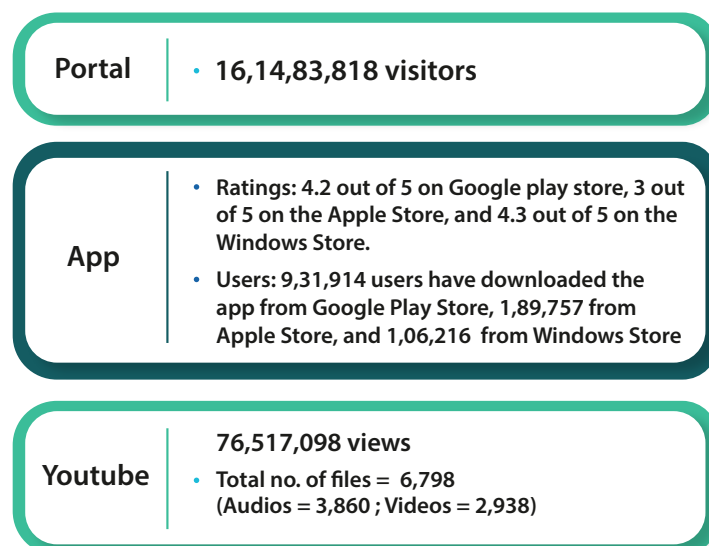
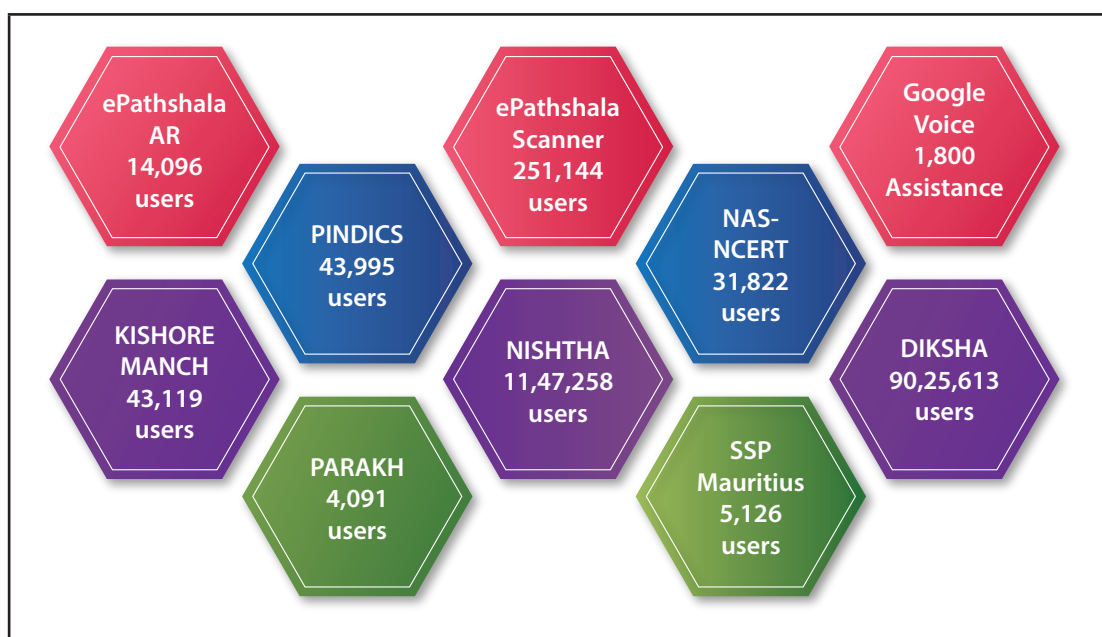


Figure-2: Mobile apps of NCERT with app downloads till March 2022



Under **Standardization of Indian Sign Language** the major activities undertaken were: ISL advocacy was done through live interactive sessions on PMeVIDYA DTH TV Channels, "Teaching Learning Interventions in Inclusive Classrooms". Till March end, 255 sessions of thirty minutes each worth 127.5 hours were telecast on PMeVIDYA DTH TV Channels. Each session had a mandatory ISL interpreter. Till March end, CIET recorded 2,106 sign language videos in Indian Sign Language (ISL) in collaboration with ISLRTC.

Under **Development and roll-out of courses for MOOCs on SWAYAM (School MOOCs for Classes 9th – 12th and MOOCs for Teacher Education)**, 28 courses across 11 subjects of class 11 and 12 were launched on 20 December 2021 for cycle 8 and till March end 25,454 learners joined the courses. Integration of NCERT Gsuite in SWAYAM portal was also in progress.

Under **DIKSHA- One Nation One Digital Platform**, following activities were carried out:

- 1) Monthly Coordination meetings with DIKSHA State's/UTs coordinators were carried out.
- 2) A five-day orientation program for State Resource Group (SRGs) was held from 17-21 January 2022 on Development of eContents for DIKSHA for Eastern and Western regions (Bihar, Chhattisgarh, Goa, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Odisha, West Bengal and DNH & DD)
- 3) 16th, 17th & 18th DIKSHA States/UTs coordination meeting was organised on 28 January 2022 & 31 March 2022
- 4) Demonstration of FLN vertical and Developmental Goal (DG) wise resources to 10 lowest Performing Districts

Analytics:

- Total Learning sessions on DIKSHA – 449+ crores
- Total Learning in minutes on DIKSHA – 5,313+ crore
- Average daily page hits 5+ crore
- 369 ETBs + 95 comic books published
- 5,098 Textbooks are energized by States/UTs and published
- 2,44,451 pieces of e-content are live
- QUIZZES: (1) Constitution Quiz- Total enrolment in English quiz: 50,577, Hindi quiz: 22,151, (2) Quiz on Netaji Subhash Chandra Bose on DIKSHA: Pioneers of India's Freedom, Total Enrolment in English-2,851, Hindi-1,238, Bhasha Sangam Quiz: Total Enrolment in English: 275, Hindi- 113
- 780 resources were uploaded for FLN on DIKSHA
- Critical life skills on Adult education vertical enabled on DIKSHA
- Vocational education vertical created in pre-production environment

DIKSHA team of the Directorate of Samagra Shiksha, Jammu & Kashmir in collaboration with CIET, NCERT organised a four days training on Development of eContent for DIKSHA from 8-11 March 2022 in phase 1 for Jammu region. A few glimpses can be seen on “NCERT OFFICIAL” YouTube channel.

In **DIKSHA/ICT Excellence Award for School Teachers, Teacher Educators and States/UTs**, the National ICT Award for the year 2018 & 2019 was organised on 28 February 2022. A total of 49 teachers were conferred the award. The award ceremony was held at Ambedkar International Centre, New Delhi. The occasion was graced by Smt. Annpurna Devi, Honb’le Union Minister of State, Ministry of Education (MoE), Gol and Prof. Dinesh P. Saklani, Director, NCERT, New Delhi. Preparation for the National ICT Award for the year 2020-2021 such as, Development of ICT Award Portal, Advertisement/Press Release etc. is being done.

Under the **Organization of Festival, ICT Mela, contests of digital contents and coordination with States/ UTs**, the Jury meeting for 26th AICEAVF was conducted for ‘Audio’, ‘Video’ and ‘New Media/ICT/Digital Games categories from 4-13 March 2022. A total number of 761 entries were received. The Valedictory Ceremony of All India Children’s Educational Audio Video Festival was held in a blended mode on 3 March 2022 at CIET, NCERT, New Delhi from 3:00 p.m. to 4:30 p.m. This function can be accessed on the YouTube NCERT OFFICIAL Channel - <https://www.youtube.com/channel/UCYY29PAdX066HZg1e9jLBRA>

Management of PM eVIDYA (One Class, One Channel, Radio Broadcast, Podcasts)

The Budget 2022-23 has emphasized on re-invigorating human capital as one of the key pillars for development. Aligning to the objectives set out in the National Education Policy 2020, several important announcements have been made for implementation in the school education sector. Keeping in view the success of 12 PM eVIDYA DTH TV channels for school education and in the true spirit of NEP, 2020, which calls for providing learning resources in children’s own language, the Government of India has decided to launch 200 PM eVIDYA DTH TV channels in the service of the learners of the country. These channels will be dedicated for educational purposes and in the true spirit of federalism, will be made available to States/UTs and other educational bodies for their optimum utilization. Further, for the discussion on this announcement a Webinar on Implementation of Budget Announcement 2021 in Education Sector was organized by the Ministry of Education (MoE), Gol on 21 February, 2022 and the ‘Topic Widening Reach of One Class-One Channel: Reaching Quality Digital Education to the Farthest Corner’ was allocated to CIET for further discussion with the panel of experts. The Chairpersons and panelists for this theme were:

1. Prof. Nageshwar Rao, VC, IGNOU, Chairperson
2. Dr. T. P. Singh, DG-BISAG-N, Co-Chairperson

Panelists

1. Shri Muralidharan, Chairman, TMI – Research for Quality Contents
2. Dr. Venkat Rangan, VC, Amrita Vishwa Vidyapeetham
3. Sh. H. Rayappa, Associate Director, SATCOM-ISRO – Satellite Network
4. Dr T.S. Joshi, Director GCERT, Gujarat – Case Study of Vande Gujarat Channels

Approximately 70 other participants were also part of this webinar and the event was telecast on 12 DTH TV PM eVIDYA Channels (except class 4, 9, 10 and 12) and was also live streamed on NCERT Events YouTube Channel. The number of viewers on YouTube channel was about 1,200.

In continuation with this announcement, a first draft of Standard Operational Procedure (SOP) for PM eVIDYA Channels was finalized and shared with all the stakeholders for inputs. A two days meeting for the Launch of 200+ DTH TV Channels to telecast Regional Language e-content: Orientation Programme for Functionaries of States and UTs was held in collaboration with BISAG-N, MeiTy, Gol at Gandhi Nagar, Gujarat on 22-23 March 2022. Around 100 participants from 19 states, 5 UTs, NIOS, JIO, RIEs, PSSCIVE, RILM and CIET participated in the meeting

Table-5: List of Organizations Participated in the Orientation meeting

S. No.	Name of the Organisation	Number of Participants
1	SCERT, Andhra Pradesh	4
2	SCERT, Arunachal Pradesh	1
3	SCERT Assam	3
4	SCERT Bihar	2
5	SCERT Chandigarh	2
6	SCERT Chhattisgarh	-
7	SCERT Dadra and Nagar Haveli	2
8	SCERT, Delhi	2
9	SCERT Goa	1
10	GCERT Gujarat	5
11	SCERT Haryana	1
12	SCERT Jammu and Kashmir	2
13	JCERT, Jharkhand	1
14	DSCERT Karnataka	2
15	SCERT Kerala & KITE	3
16	SCERT, Leh Ladakh	2
17	Maharashtra	3
18	Mizoram	2
19	Directorate of School Education, Nagaland	2
20	Directorate of T.E. & SCERT Odisha	2
21	Director Public Instructions (Secondary Education), Punjab	2
22	RCERT, Rajasthan	2
23	SCERT, Uttarakhand	2
24	SCERT Uttar Pradesh	4
25	SCERT, West Bengal	1
26	NIOS	2
27	RIEs & PSSCIVE	6
28	JIO	2
29	CIET	12

Till March end, the total number of programmes produced and procured for the PM eVIDYA Channels were 6,388.

Table-6: Status of total no. of programs produced for PM eVIDYA TV channels since May 2020

Organization	English (Included Hindi as a Subject)	Hindi	Sign Language	Total
NIOS	10	77	-	87
CIET	1126	1054	-	2180
CIET (ISL)	0	0	725	725
RIEs	975	265	-	1240
Rotary	794	495	-	1289

Organization	English (Included Hindi as a Subject)	Hindi	Sign Language	Total
Grand Total	2905	1891	725	5521
CIET Old	817	0	-	817
Grand Total				6338

These 12 eVIDYA TV channels are run in 24x7 mode. The total duration of the fresh programmes daily on the telecast is 2 to 3 hours (2 hours for classes 1-10 and 3 hours for classes 11-12). The programmes are telecast in both Hindi and English mediums. From September 2021 onwards all the primary classes 1,3, 4 and 5, a half an hour extra slot for ISL has been created; for class 2 half an hour slot for ISL content have been included in the existing two hours duration. The class-wise and subject-wise details of the videos being telecast on 12 channels of PM eVIDYA are given in table-7.

Table-7: Class-wise and subject-wise details of the videos being telecast on PM eVIDYA channels

Class	CIET	RIEs & NERIE	Rotary	NIOS	Total
Class 1	142	0	63	-	205
Class 2	1	67	62	-	130
Class 3	0	85	107	-	192
Class 4	2	52	113	-	167
Class 5	3	126	105	-	234
Class 6	14	177	149	-	340
Class 7	7	154	168	-	329
Class 8	44	199	158	-	401
Class 9	14	286	143	-	443
Class 10	420	31	169	-	620
Class 11	786	59	32	42	919
Class 12	747	4	20	45	816
Total	2180	1240	1289	87	4796

eContents for DIVYANG in ISL

CIET, NCERT has also been developing eContents for DIVYANG and Children with Special Needs (CWSN) in various formats to sustain and support the spirit of inclusive education. These eContents include audiobooks, audio programmes, textbooks in DAISY formats and video lessons in Indian Sign Language (ISL). CIET (NCERT) has developed around 670 textbook-based ISL video lessons from classes 1-6.

Table-8: ISL Videos recorded by March 2022

Sl. No.	Categories	No. of Recordings
1	Textbook based videos from classes 1 to 5	543
2	Textbook based videos from class 6	36
3	Bhasha sangam Recordings	23
4	Glossary words (Economics and History)	90
5	National Anthem	1
6	E-Comic	32
	Total	725*

* Including textbook based content, e-comic content, bhasha sangam content, DTH-pilot project content and glossary of words.

Table-9: Class-wise details of ISL videos

Class	CIET(ISL)
Class 1	90
Class 2	79
Class 3	139
Class 4	119
Class 5	120
Class 6	31
Class 7	-
Class 8	-
Class 9	-
Class 10	1
Class 11	-
Class 12	-
Total	579

eContent for Vocational Education

Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) has been creating content for Vocational Education. The details of programmes produced till this quarter has been given in the table-10.

Table-10: Details of the total number of videos produced till March 2022

Class	No. of PSSCIVE Videos Produced
Class 1	-
Class 2	-
Class 3	-
Class 4	-
Class 5	-
Class 6	9 (2 of these are appropriate for Class 7,8 as well)
Class 7	18 (1 of these is appropriate for Class 8 as well)
Class 8	14
Class 9	35
Class 10	-
Class 11	18
Class 12	-
Total	94

Video Status (Produced, Reviewed, Uploaded)**Table-11: Details of ISL Videos Received, Sent for review, Uploaded and Mapped on DIKSHA from January - March 2022**

PM eVIDYA Programs Received	83 (New-50, Modified-33)
PM eVIDYA Programs Sent for Review	50
Uploading of PM eVIDYA Programs on DIKSHA	116
Mapping of PM eVIDYA Programs on DIKSHA	116
ISL Video Received	73 (New-45, Modified-28)
ISL Sent for Review	45
ISL Video sent for uploading	15
ISL Video uploaded on DIKSHA	15

Video Uploading Details on DIKSHA: Total number of videos uploaded on DIKSHA from January-March 2022 was 131.

Community Radio and Podcast

PM eVIDYA venture also offers educational eContents (especially audio programmes) on radio platforms; both traditional radio e. g. FM as well as online radio e. g. podcast. Radio broadcasts and podcasts are aimed to serve the children lacking proper ICT infrastructure. The dissemination/broadcast of these programmes is done on 232 Radio Stations (18 Gyan Vani FM Radio Stations, 80 Community Radio Stations, 132 All India Radio) and Podcasts on iRadio and JioSaavn Mobile apps. Till December 2021, 3,426 pieces of curriculum-based radio programmes (Classes 1-12) were disseminated for broadcast. A total of 617 Live Programs were broadcast through iRadio and JioSaavn mobile apps. About 18 Gyan Vani FM Radio Stations (Frequency 105.6 MHz) broadcast different educational audio programmes as given in table-12.

Table-12: Gyan Vani 10 Kw FM Radio Station (105.6 MHz)

S. No.	Name of Station	Frequency	Timing	
			Morning	Evening
1	Aurangabad	105.6 MHz	6:00-10:00	
2	Bangalore	106.4 MHz	6:00-10:00	
3	Cochin	105.6 MHz	08:00 to 20:00	
4	Chandigarh	105.6 MHz	08:00 to 20:00	
5	Delhi	105.6 MHz	08:00 to 20:00	
6	Indore	105.6 MHz	08:00 to 20:00	
7	Jaipur	105.6 MHz	06:00-10:00	06:00-10:00
8	Jalandhar	105.6 MHz	08:00 to 20:00	
9	Lucknow	105.6 MHz	06:00-10:00	18:00-22:00
10	Madurai	105.6 MHz	08:00 to 20:00	
11	Nagpur	105.6 MHz	06:00-10:00	06:00-10:00
12	Pune	105.6 MHz	08:00 to 20:00	

13	Raipur	105.6 MHz	08:00 to 20:00
14	Tirunelveli	105.6 MHz	08:00 to 20:00
15	Varanasi	105.6 MHz	08:00 to 20:00

There are 80 Community Radio Stations (CRSs) all across the country where the audio programmes of PM eVIDYA are being broadcast. The frequency of these stations' broadcasts ranges between 97.4 to 107.8 MHz. A list of the radio stations is given in Table-13.

Table-13: List of Community Radio Stations (CRSs) where audio programs of PM eVIDYA is being broadcast

S. No.	Community Radio Station	Area	State
1	Radio Ala	Kakinada	Andhra Pradesh
2	Radio City Itanagar	Naharlagun, Papum Pare	Arunachal Pradesh
3	Radio Luit	Guwahati	Assam
4	Radio Rimjhim	Gopalganj	Bihar
5	Radio Active	Bhagalpur	Bihar
6	Radio Snehi	Siwan	Bihar
7	Radio RISARCH	Munger	Bihar
8	Neotech Community Radio	Surguja	Chhattisgarh
9	Jamia Community Radio	Md. Ali Jauhar Marg	Delhi
10	Radio JIMS	Vasant Kunj	Delhi
11	Radio Nazariya	Ahmedabad	Gujarat
12	Radio Palanpur	Palanpur	Gujarat
13	Alfaz-e-Mewat	Mewat	Haryana
14	Radio Aravali	Narnaul	Haryana
15	Radio Mewat	Nuh, Mewat	Haryana
16	Radio Gramoday	Karnal	Haryana
17	Apna Radio 91.2 FM	Charkhi Dadri	Haryana
18	Radio Mind Tree	Ambala City	Haryana
19	Hamara MSPICM	Solan	Himachal Pradesh
20	Radio Gunjan	Kangra	Himachal Pradesh
21	Radio Jagriti	Giridih	Jharkhand
22	Namma Dhwani	Kolar	Karnataka

S. No.	Community Radio Station	Area	State
23	Radio Manipal	Udupi	Karnataka
24	Community Radio Benziger	Kollam	Kerala
25	Janvanifm	Kannur	Kerala
26	DC Community Radio	Trivandrum	Kerala
27	Style Radio 90.4 FM	Chhatarpur	Madhya Pradesh
28	Vasundhara Vahini	Baramati	Maharashtra
29	Puneri Awaz	Pune	Maharashtra
30	Vidyavani Community Radio	Pune	Maharashtra
31	Radio Swayamshakti	Nuapada	Odisha
32	Radio Hirakhand	Sambalpur	Odisha
33	Radio Surabhi	Nayagarh	Odisha
34	Voice of SOA	Bhubaneswar	Odisha
35	Radio Chitkara	Patiala	Punjab
36	Vivek Community Radio	Chandigarh	Punjab
37	Kamalvani	Jhunjhunu	Rajasthan
38	Radio Madhuban	Mount Abu, Sirohi	Rajasthan
39	Anna University	Chennai	Tamil Nadu
40	Rathinavani 90.8	Coimbatore	Tamil Nadu
41	Kadal Osai CR	Ramanathapuram	Tamil Nadu
42	Salaam Namaste	Noida	Uttar Pradesh
43	Voice of Azamgarh	Azamgarh	Uttar Pradesh
44	CMS Radio	Lucknow	Uttar Pradesh
45	Radio IIMT	Meerut	Uttar Pradesh
46	Loudspeaker	Gorakhpur	Uttar Pradesh
47	IIT Kanpur CR	Kanpur	Uttar Pradesh
48	Radio Gorakhpur	Gorakhpur	Uttar Pradesh
49	Suno Sharda	Greater Noida	Uttar Pradesh
50	Waqt Ki Awaaz	Kanpur Dehat	Uttar Pradesh
51	Lalit Lokvani	Lalitpur	Uttar Pradesh
52	CITY FM	Mathura	Uttar Pradesh
53	Himgiri Ki Awaaz	Dehradun	Uttarakhand

S. No.	Community Radio Station	Area	State
54	Samudayik Radio Henvalvani	Chamba, Tehri Garhwal	Uttarakhand
55	Nityananda Janavani	Purulia	West Bengal
56	Brahmaputra Community Radio Station	Dibrugarh	Assam
57	Desh Bhagat Community Radio	Chandigarh	Chandigarh
58	Radio NGF Palwal	Palwal	Haryana
59	Chanderi Ki Awaaz	Chanderi	Madhya Pradesh
60	Radio 7	Jaipur	Rajasthan
61	Agra Ki Awaz	Agra	Uttar Pradesh
62	BBD Community Radio	Lucknow	Uttar Pradesh
63	Hint Radio	Rajnagar, Ghaziabad	Uttar Pradesh
64	Radio Noida Lokmanch	Gautam Budh Nagar	Uttar Pradesh
65	Hello Haldwani	Haldwani, Nainital	Uttarakhand
66	Kumaon Vani	Nainital	Uttarakhand
67	Jyotirgamaya	Chandigarh	Chandigarh
68	Radio Popcorn	Bhopal	Madhya Pradesh
69	Radio VatsaGulm	Washim	Maharashtra
70	Radio Loktak	Imphal West	Manipur
71	Alwar Ki Awaz	Alwar	Rajasthan
72	Tilonia Radio	Ajmer	Rajasthan
73	Mandakini Ki Aawaz	Rudraprayag	Uttarakhand

Table-14: AIR-Primary Channel/Local Radio Stations for Educational Broadcast

S. No.	States/UTs	Stations	Preferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
1	Andhra Pradesh	Vijayawada	Yes	1800	11.30AM TO 12.00NOON
2		Visakhapatnam	Yes	1800	11.30AM TO 12.00NOON
3	Arunachal Pradesh	Itanagar	Yes	1320	7.15 PM to 7.45PM for June & 1.20PM to 1.50PM for July Month
4	Assam	Dibrugarh	Yes	1320	1.10PM to 1.40PM
5		Guwahati	Yes	1800	9.15AM TO 9.45AM
6		Jorhat	Yes	1320	5.30PM to 6.00PM

S. No.	States/UTs	Stations	Preferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
7	Bihar	Bhagalpur	Yes	1320	12.30PM TO 1.00PM
8		Darbhanga	Yes	1320	11.30AM TO 12.00NOON
9		Patna	Yes	2640	2.00PM to 2.30PM
10	Chhattisgarh	Ambikapur	Yes	1320	5.05PM to 5.35PM
11		Bilaspur	Yes	1320	5.00PM to 5.30PM
12		Jagdalpur	Yes	1320	5.00PM to 5.30PM
13		Raipur	Yes	1800	12.00PM to 12.30PM
14	Goa	Panaji	Yes	1800	11.30AM TO 12.00NOON
15	Gujarat & Daman and Diu	Ahmedabad	Yes	2640	9.00AM to 9.30AM
16		Ahwa	Yes	1320	9.00AM to 9.30AM
17		Bhuj	Yes	1320	
18		Godhra	Yes	1320	10.00PM to 10.30PM
19		Daman	Yes	1320	5.30PM to 6.00PM
20	Haryana	Hissar	Yes	1320	6.30PM to 7.00PM
21		Kurukshetra	Yes	1320	9.40AM to 10.10AM
22		Rohtak	Yes	1800	12.30PM to 1.00PM
23	Himachal Pradesh	Dharamshala	Yes	1320	11.05AM to 11.35AM
24		Shimla	Yes	1320	11.30 to 12.00Noon
25	Jammu& Kashmir	Jammu	Yes	1320	9.30PM TO 10.00PM
26		Kargil	Yes	1320	2.30PM to 3.00PM
27		Leh	Yes	1320	12.30PM to 1.00PM
28		Srinagar	Yes	1800	1.10PM to 1.40PM
29	Jharkhand	Chaibasa	Yes	1320	10.00AM to 10.30AM
30		Daltonganj	Yes	1320	7.20AM TO 7.50AM
31		Hazaribagh	Yes	1320	4.30PM to 5.00PM
32		Jamshedpur	Yes	1800	3.00PM to 3.30PM
33		Ranchi	Yes	1800	12.30PM to 1.00PM
34	Karnataka	Bangalore	Yes	2640	1.30PM to 2.00PM
35		Gulbarga	Yes	1320	10.00AM to 10.30AM
36		Mysore	Yes	1320	3.30PM to 4.00PM
37		Udipi/Mangalore	Yes	1320	5.00PM to 5.30PM

S. No.	States/UTs	Stations	Preferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
38	Kerala & Lakshadweep	Cochin/Kochi	Yes	2640	10.30AM to 11.00AM
39		Trivandrum	Yes	1800	2.30PM to 3.00PM
40		Kavaratti	Yes	1320	
41	MadhyaPradesh	Balaghat	Yes	1320	4.30PM to 5.00PM
42		Betul	Yes	1320	5.30PM to 6.00PM
43		Bhopal	Yes	2640	6.00PM to 6.30PM
44		Chhattarpur	Yes	1320	1.00PM to 1.30PM
45		Chhindwara	Yes	1320	10.00AM to 10.30AM
46		Guna	Yes	1320	9.30AM to 10.00AM
47		Gwalior	Yes	1800	11.30AM to 12.00NOON
48		Indore	Yes	2640	12.00PM to 12.30PM
49		Jabalpur	Yes	1800	12.00PM to 12.30PM
50		Khandwa	Yes	1320	10.00AM to 10.30AM
51		Sagar	Yes	1320	1.00PM to 1.30PM
52		Shahdol	Yes	1320	6.00PM to 6.30PM
53	Maharashtra	Ahmednagar	Yes	1320	5.00PM to 5.30PM
54		Akola	Yes	1320	5.00PM to 5.30PM
55		Kolhapur	Yes	1320	5.00PM to 5.30PM
56		Mumbai	Yes	3300	1.00PM to 1.30PM
57		Nagpur	Yes	2640	1.00PM to 1.30PM
58		Nanded	Yes	1320	5.00PM to 5.30PM
59		Nasik	Yes	1800	10.30AM to 11.00AM
60		Pune	Yes	2640	1.00PM to 1.30PM
61		Ratnagiri	Yes	1320	9.30AM to 10.00AM
62		Sangli	Yes	1320	10.30AM to 11.00AM
63		Satara	Yes	1320	5.00PM to 5.30PM
64		Sholapur	Yes	1320	10.30AM to 11.00AM
65		Yavatmal	Yes	1320	5.00PM to 5.30PM
66	Manipur	Imphal	Yes	1320	10.00AM to 10.30AM
67	Meghalaya	Shillong	Yes	1320	11.30 to 12.00Noon
68		NESShillong	Yes	1320	

S. No.	States/UTs	Stations	Preferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
69	Mizoram	Aizawl	Yes	1320	9.30AM to 10.00AM
70	Nagaland	Kohima	Yes	1320	11.00AM to 11.30AM
71	Odisha	Baripada	Yes	1320	5.00PM to 5.30PM
72		Behrampur	Yes	1320	5.00PM to 5.30PM
73		Bhawanipatna	Yes	1320	5.00PM to 5.30PM
74		Bolangir	Yes	1320	5.00PM to 5.30PM
75		Cuttack	Yes	1800	5.00PM to 5.30PM
76		Jeypore	Yes	1320	11.30 to 12.00Noon
77		Joranda	Yes	1320	5.00PM to 5.30PM
78		Keonjhar	Yes	1320	5.00PM to 5.30PM
79		Puri	Yes	1320	5.00PM to 5.30PM
80		Rourkela	Yes	1320	12.00PM to 12.30PM
81		Sambalpur	Yes	1320	12.30PM to 1.00PM
82	Punjab	Bhatinda	Yes	1320	5.30PM to 6.00PM
83		Jalandhar	Yes	1800	11.30 to 12.00Noon
84		Patiala	Yes	1320	2.00PM to 2.30PM
85	Rajasthan	Alwar	Yes	1320	08.30AM to 9.00AM
86		Banswara	Yes	1320	11.00AM to 11.30AM
87		Barmer	Yes	1320	9.00PM to 9.30PM
88		Bikaner	Yes	1320	9.30AM to 10.00AM
89		Chittorgarh	Yes	1320	1.00PM to 1.30PM
90		Churu	Yes	1320	1.30PM to 2.00PM
91		Jaipur	Yes	2640	3.30PM to 4.00PM
92		Jaisalmer	Yes	1320	1.30PM to 2.00PM
93		Jhalawar	Yes	1320	12.00PM to 12.30PM
94		Jodhpur	Yes	1800	1.30PM to 2.00PM
95		Kota	Yes	1800	9.00PM to 9.30PM
96		MountAbu	Yes	1320	12.00PM to 12.30PM
97		Nagaur	Yes	1320	6.00PM to 6.30PM
98		SawaiMadhopur	Yes	1320	12.00PM to 12.30PM
99		Udaipur	Yes	1320	09.30AM to 10.00AM

S. No.	States/UTs	Stations	Preferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
100	Sikkim	Gangtok	Yes	1320	1.00PM to 1.30PM
101	Tamil Nadu	Chennai	Yes	3300	10.30AM to 11.00AM
102		Coimbatore	Yes	2640	10.00PM to 10.30PM
103		Madurai	Yes	1800	10.30AM to 11.00AM
104		Nagarcoil	Yes	1320	4.30PM to 5.00PM
105		Oottacamund	Yes	1320	5.00PM to 5.30PM
106		Pondicherry	Yes	1320	11.00AM to 11.30AM
107		Tiruchirapalli	Yes	1800	2.30PM to 3.00PM
108		Tirunelveli	Yes	1320	9.00AM to 9.30AM
109	Telangana	Hyderabad	Yes	2640	12.40PM to 1.10PM
110	Tripura	Warangal	Yes	1320	8.00AM to 8.30AM
111		Agartala	Yes	1320	10.30AM to 11.00AM
112	Uttarakhand	Almora	Yes	1320	11.00AM to 11.30AM
113		Dehradoon	Yes	1800	1.30PM to 2.00PM
114		Pauri	Yes	1320	7.30PM to 8.00PM
115	Uttar Pradesh	Agra	Yes	1800	12.00PM to 12.30PM
116		Allahabad	Yes	1800	10.30AM to 11.00AM
117		Bareilly	Yes	1320	11.30 to 12.00Noon
118		Faizabad	Yes	1320	10.00AM to 10.30AM
119		Gorakhpur	Yes	1800	12.00PM to 12.30PM
120		Jhansi	Yes	1320	12.00PM to 12.30PM
121		Lucknow	Yes	2640	12.00PM to 12.30PM
122		Mathura	Yes	1320	10.00AMto10.30AM
123		Najibabad	Yes	1800	11.30 to 12.00Noon
124		Obra	Yes	1320	12.00PM to 12.30PM
125		Rampur	Yes	1800	10.30AM to 11.00AM
126		Varanasi	Yes	1800	5.00PM to 5.30PM
127	West Bengal	Kolkata	Yes	3300	1.30PM to 2.00PM
128		Murshidabad	Yes	1320	8.00AM to 8.30AM
129		Siliguri	Yes	1320	10.30AM to 11.00AM

S. No.	States/UTs	Stations	Preferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
130	Union Territories	Delhi	Yes	3300	3.10PM to 3.40PM
131		PortBlair (A&N)	Yes	1320	11.00AM to 11.30AM
		Total		209160	

Table-15: AIR-Vividh Bharati for Educational Broadcast

S. No.	States/UTs	Station	Preferred stations	Rate 15 Min Sponsored prog. Time Cat. III	Time Slots
1	Chandigarh	Chandigarh	Yes	1680	5.30PM to 6.00PM

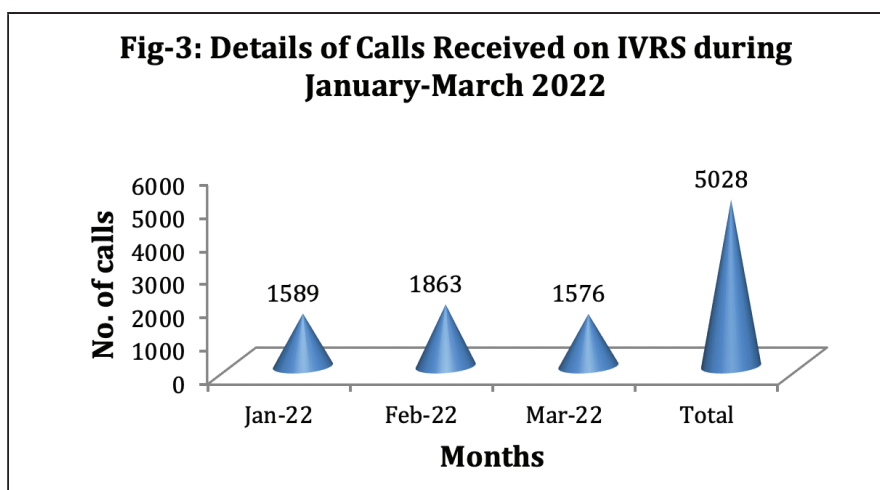
Live Interactive Sessions

PM eVIDYA channels also telecast Live programmes of different types for the benefit of learners and teachers wherein subject-matter experts are invited to deliver a talk or interactive session on various subjects. At present, the following types of live telecast programmes are run by CIET-NCERT:

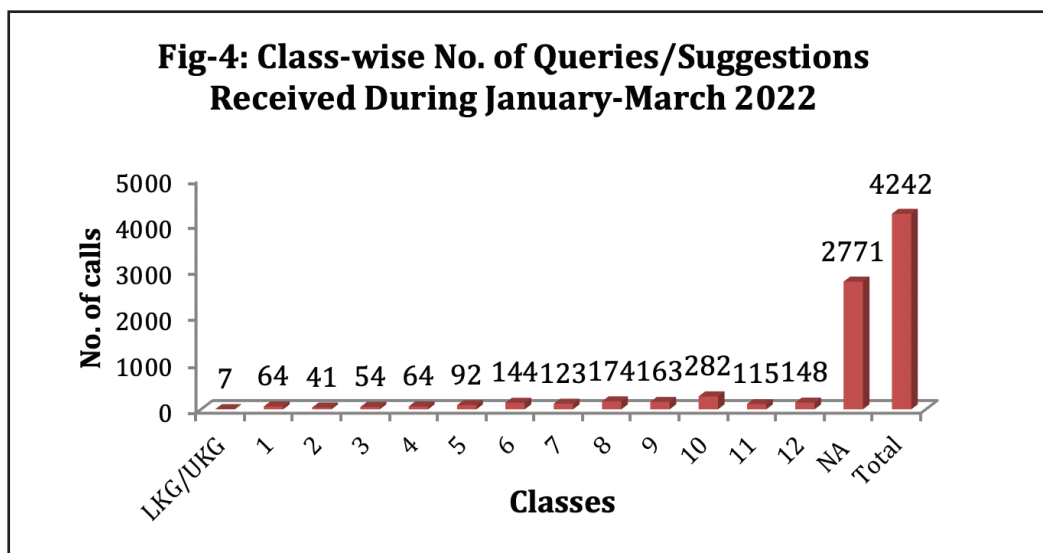
1. CIET-NCERT Live Telecast for the Learners of Class 1-12
 2. Telecast of Webinars on ICT Tools on PM eVIDYA Channels
 3. MANODARPAN
 4. National Institute of Open Schooling (NIOS) Live Telecast
1. Class 1 to 10 Live programmes: 1,618 Live interactive sessions of 30 minutes each were telecast on class based channels (1 to 10). It covered about 809 hours of telecast.
 2. Class 11 & 12 Live programmes: 160 live interactive sessions of 60 minutes each were telecast based on class based channels (11 & 12). It covered about 160 hours of telecast.

Feedback Mechanism

Feedback for PM eVIDYA Channels was received from viewers through an email ID created for each channel and also through Interactive Voice Response System (IVRS). A total 5,028 calls were received during January - March 2022.



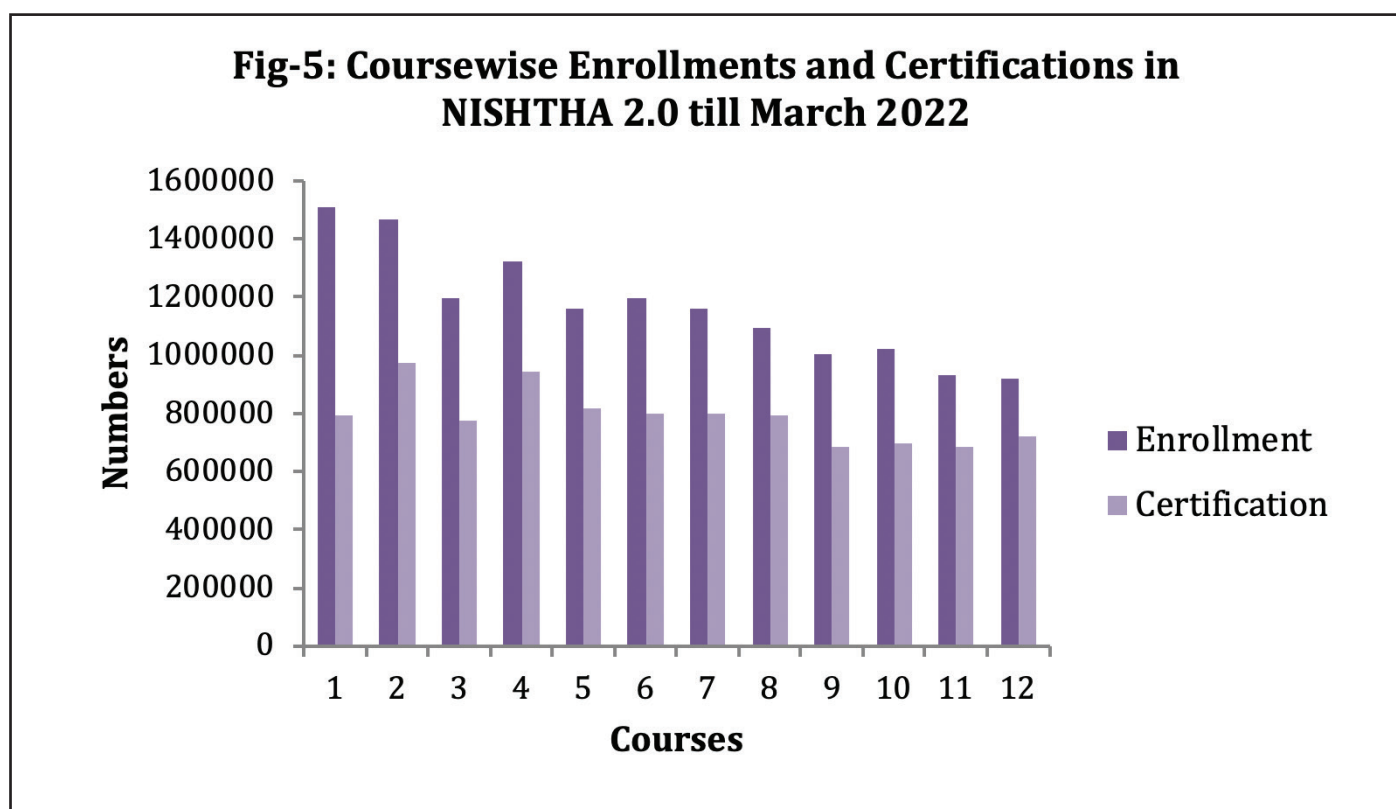
The calls were filtered class wise but some calls were not class specific/ details not given by the caller. Given below is the Class Wise call record:



NISHTHA

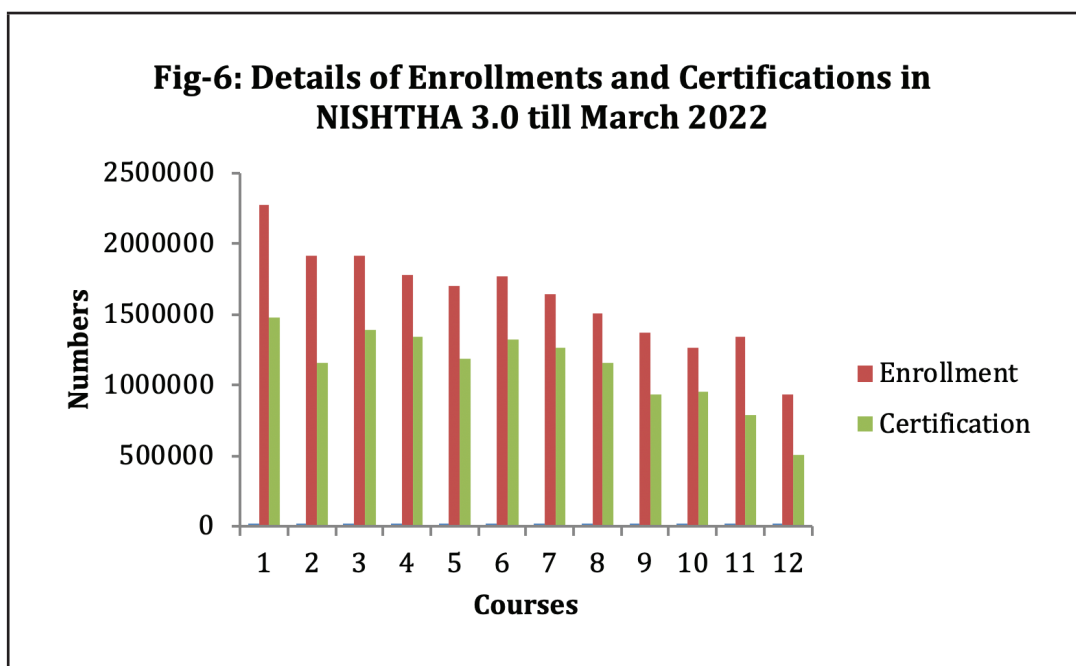
NISHTHA 2.0 (Secondary) update as on 28 March 2022.

33 States/ UTs and 8 autonomous organizations under MoE, MoD and MoTA initiated NISHTHA 2.0 (Secondary) in 10 languages - Hindi, English, Urdu, Gujarati, Punjabi, Telugu, Kannada, Bengali, Marathi and Odia.



NISHTHA 3.0 (FLN)

33 States/ UTs and 5 autonomous organizations under MoE initiated NISHTHA 3.0 (FLN) in 11 languages - Hindi, English, Urdu, Gujarati, Punjabi, Telugu, Kannada, Odia, Assamese, Marathi and Mizo.



Under Development of National Curriculum Frameworks (NCFs) twenty eight (28) states successfully completed the baseline target of 3,000 Mobile survey/s and overall, 1,15,283 Surveys completed across the state/s. Second version of 16 User manuals was uploaded on the NCF Tech portal to facilitate all state officials and their designated roles. Seventeen (17) states successfully completed & submitted the District Consultation Report (DCR). Twenty three (23) states initiated the formulation of the State Focus group and Eighteen (18) states initiated the formulation of the State Steering Committee/s. About 12 Focus Group e-templates were released and are in process to be mapped in the NCF Tech platform. A regular monitoring of the National Curriculum Framework (NCF) progress was conducted by the NCF team by connecting to state stakeholders and NCERT Nodal officers. (<https://ncf.ncert.gov.in/>)

Under **Manodarpan** 51 Live interactive sessions were transmitted on PM eVIDYA channels #6 to #12 covering 76.5 hours. The details of the session are:

25th March 2022: "Paricharcha – Happiness for Self and Others"

- Live interactive sessions on National Student Outreach Program, Listening to Learn (Science & Technology): 33 Live interactive sessions have been transmitted on PM eVIDYA channels #09 to 12 covering 33 hours.
- Live interactive sessions on School Leadership in collaboration with NIEPA : 32 Live interactive sessions have been transmitted on PM eVIDYA channels #06, 09 & 12 covering 16 hours
- A special live yoga series in collaboration with Ministry of Ayush and Morarji Desai National Institute of Yoga: 49 Live interactive sessions have been transmitted on PM eVIDYA channels #06 to #12 covering 36.75 hours (45 minutes each)

Under Manodarpan initiative, SAHYOG Live Sessions were conducted and telecast by NCERT on PM eVIDYA Channels and 'NCERT Official' YouTube Channel on the following themes:

- I. 'Coping with Offline Exam Anxiety' by RIE, Bhopal, NCERT (24th March, 2022).
- II. 'Motivation: What, Why & How?' by RIE, Bhopal, NCERT (25th March, 2022).
- III. 'Delve Deep: Understanding the Inner You' by RIE, Ajmer, NCERT (28th March, 2022).
- IV. 'Dealing with Examination Phobia' by RIE, Ajmer, NCERT (29th March, 2022).
- V. 'Anger Management and Adolescents' by RIE, Ajmer, NCERT (30th March, 2022).

SAHYOG: Guidance and counselling for mental health and well-being of children: 525 live sessions of counselling 'SAHYOG: guidance for mental well-being of children' were transmitted live covering about 262.5 hours. Number of IVRS calls received through MANODARPAN tele-counselling was 20,050.

For **eLearning initiatives in India for students at secondary stage during Covid-19 pandemic: experience based need assessment including gender perspective, tools** for students, teachers and parents were being developed and finalised.

Participation in Conferences/Seminars and publication:

Prof. Amarendra P. Behera participated as one of the Representatives from Government Ministries/ Autonomous bodies in a webinar on 'Digital Education for Children: Issues and Challenges' was organized on 21 December, 2021, under the chairpersonship of Smt. Jyotika Kalra, Hon'ble Member, NHRC. The agenda of the webinar was divided into two technical sessions; the first technical session was on 'digital divide' and second session was on 'impact on wholesome development of children.'

Dr. Nidhi Singh published an article in newspaper titled, "शिक्षा बतौर मौलिक अधिकार कहाँ तक संभव" in प्रभात खबर, Palamu and Ranchi edition. <https://epaper.prabhatkhabar.com/c/65838546>
<https://epaper.prabhatkhabar.com/c/65835606>

Other activities:

Virtual Signing Ceremony of the Memorandum of Understanding (MoU) between NCERT, India and the National Agency of Education Finland EDUFI was carried on 11 March 2022. The MoU supports cooperation in the field of school education through sharing of information and content regarding best practices, facilitating academic exchanges, and thereby promoting closer relationships between the two institutes.

Prof. Dinesh Prasad Saklani, assumed the charge of the post of Director, NCERT on 14 February, 2022.

A pledge was taken by the staff members on Safer Internet Day on 08 February, 2022 for which the event was organised by CIET-NCERT, New Delhi.

A MoU between NCERT and CBSE was signed for collaborating in research, materials development, training, extension and dissemination activities in the area of school education organised on 11 February, 2022. Sh. Manoj Ahuja, Chairman CBSE; Prof. Sridhar Srivastava, I/C Director, NCERT graced the occasion alongwith other senior officials. The MoU was signed by the Secretary of both the organisation.

Matrihasha Divas (Mother Language Day) was organised by Department of Education in Languages (DEL), NCERT on 21 February, 2022.

National Science, Mathematics and Environment Exhibition for Children for 2020 and 2021 was virtually inaugurated by Department of Education in Science and Mathematics, NCERT on 8 February, 2022.

Birth Anniversary of Netaji Subhas Chandra Bose, was celebrated by NCERT on 23 January, 2022. Professor Kapil Kumar, Historian and Senior Fellow at Nehru Memorial Museum and Library talked about the journey of Netaji and his contribution in the Indian Freedom Struggle. Prof. Sridhar Srivastava, Director (In-charge), NCERT launched an Online Quiz on Heroes of Indian Freedom Struggle. The link for the same: DIKSHA: https://bit.ly/ENSCB_ncert MyGOV: <https://quiz.mygov.in/.../quiz-on-heroes-of-indian.../> Major Harsh Kumar, Secretary, NCERT also graced the occasion. The recorded program can be watched on Official YouTube channel of NCERT: <https://youtu.be/VhcbJFwnbHg>

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